

Major Causes of Intractable Pain and Their Effective Treatment Using the Bi-Digital O-Ring Test: Combined Use of Effective Anti-Microbial Agents, Cilantro to Remove Heavy Metals, and Drug Uptake Enhancement Method Selectively Deliver the Drugs to the Pathological Areas

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Abstract

According to the author's previous study using the Bi-Digital O-Ring Test, among the various types of intractable pain, the following most frequently encountered microorganisms play an important role in the pathogenesis of the pain: Herpes Simplex Virus Type I or Type II, α -Streptococcus, Lyme *Borrelia burgdorferi*, *Chlamydia trachomatis*, and *Toxoplasma gondii*. In general, infectious organisms will concentrate in a traumatized region of the body. In painful areas, Substance P always exists with increase in Thromboxane B₂. The intractable pain involved in Herpes Simplex Type I or Type II viral infection has a characteristic distribution. Either type of the Herpes virus can be found between the midline of the spine and the midline in the front of the body, only on one side of the body. Neither of these viruses can cross the midline to infect the opposite side of the body at the same spinal level. When the pain due to these viruses becomes chronic intractable or chronic recurrent intractable pain, the infected area often contains local deposits of heavy metals such as Hg or Pb. These Herpes Simplex viruses are the major cause of intractable headache, migraine headache, chest pain, and pain in the extremities including cramps during sleep. The most effective antiviral agent is not Acyclovir, which is the most commonly used antiviral agent for the treatment of Herpes viruses in Western medicine. Using B.D.O.R.T, about 10 years ago the author found the most effective antiviral agent for Herpes family viruses to be a mixture of 180mg of EPA (Eicosapentaenoic Acid) and 120 mg of DHA (Docosahexanoic Acid) for the average adult. This mixture was also found to have an anti-cancer effect. However, in the presence of heavy metal deposits, even the effective medication cannot reach the infected area, and moreover, the antiviral effect of any medication which does reach the pathological area is inhibited by the heavy metals. α -Streptococcus infections are one of the most common causes of acute pain which can be treated most effectively with Wyeth(-Ayerst) amoxicillin, while Beecham amoxicillin is often ineffective. In the presence of heavy metals, the antibiotics cannot reach the infected area sufficiently in the presence of abnormally increased Thromboxane B₂, and the drug effect will be inhibited by the locally deposited heavy metal. One of the most common causes of intractable pain in joints is Lyme Disease with or without mixed infection with *Chlamydia trachomatis*. We also found the most common cause of so called rheumatoid arthritis is a mixed infection of *Chlamydia trachomatis* and Lyme *Borrelia burgdorferi* for which standard treatment is the non-steroidal anti-inflammatory drugs. Such drugs do not treat the underlying cause of the arthritis but merely exert an anti-symptomatic effect. After many years of such treatment, patients often end up with permanent joint replacement with artificial joints, as well as the development of chronic stomach ulcers due to the side effects of these drugs. Dr. Paul Plotz, chief of the arthritis and rheumatism division of the National Institutes of Health (NIH), stated in 1997 that rheumatoid arthritis is both an autoimmune and a genetic disease. It is known that genes on Chromosome 6, which exist in the same vicinity as human leukocyte antigens (HLA), are related to rheumatoid arthritis. However, according to the B.D.O.R.T, Doxycycline or Erythromycin are effective for the treatment of *Chlamydia trachomatis*, and Wyeth(-Ayerst) Amoxicillin is very effective for Lyme *Borrelia burgdorferi*. However, when Erythromycin and Wyeth Amoxicillin are given together, due to drug interactions, both beneficial effects are cancelled. In contrast, a combination of doxycycline and Wyeth

Amoxicillin is compatible and these drugs will not inhibit each other but simply taking them orally will not reach therapeutic levels in the infected area of the joint. In addition, if heavy metal deposits (such as Pb or Hg) coexist in the infected area, the effects of the antibiotics are inhibited. Often the cause of the intractable pain of the neck around the occipital area and back of the neck is Lyme B. B. infection in the inter-vertebral disk with or without various degrees of disk herniation where localized deposits of Hg are often found. In many patients who have back pain due to herniation of the disk, if there is a localized single or mixed infection of virus (such as Herpes Simplex Type I or II) or bacteria (such as α -Streptococcus), Chlamydia T., or spirochetes such as Lyme B.B., after laminectomy the some of the patients with these infections experience no improvement of the pain and sometimes even a worsening of the pain depending on the extent of the existing infection. These infections are frequently undetectable by standard laboratory tests such as X-ray, MRI, or blood tests but can be easily detected by the Bi-Digital O-Ring Test. According to a lecture given by the president of the International Association for the Study of Pain at an international pain meeting held in Beijing in the summer of 1996, the involvement of infections in backache is less than 0.4%. This is contrary to the author's finding that the majority of patients (> 80%) with chronic backache have a local infection with one or more of the above mentioned microorganisms. Unfortunately backache costs both the patient and the government billions of dollars every year in both the United States and Japan. Chlamydia T. is a major cause of menstration related severe pain and infertility. Some types of chronic headaches with dull or moderate persisting pain are produced by Toxoplasma gondii infection which can be effectively treated with Sulpha drugs. However, the presence of heavy metals also inhibits the effectiveness of this treatment. In 1994 the author discovered that cilantro can safely and effectively remove heavy metals such as Hg and Pb, as well as aluminum, and published these findings. When cilantro is used with effective anti-microbial agents in combination with the drug uptake enhancement method (by stimulation of accurate organ representation areas of hands or other parts of the body by one or more several stimulation methods to deliver the effective drug to specific organs where drug uptake was very low) discovered by the author in the early 1990s, some of the pain due to intractable infections often disappeared in a relatively short period of time, but some patients did not show any improvement. Further studies revealed that in most patients, even after confirming that drugs were reaching the pathological areas sufficiently after drug-uptake enhancement, shortly after the patient put on their underwear, the drug uptake practically disappeared. The cause of this phenomenon was found to be due to patients wearing underwear made of synthetic fabrics including labels. Some patients who were wearing 100% cotton underwear did not have drug uptake inhibition, but excessively bleached or dyed 100% cotton underwear inhibited drug uptake to the part of the body covered by the underwear. The author found that most brassiere as well as the labels on most underwear inhibit drug uptake. Eventually, the author found that any clothing that contacted the body surface that had B.D.ORT weakening effects, always inhibited drug uptake. Any clothes which strengthened the Bi-Digital O-Ring helped to enhance drug uptake in the area contacting the body. In some patients, in spite of the fact that their underwear did not inhibit the drug uptake, still no improvement was observed. In these patients, the author found that if there is a strong electro-magnetic field either in the area where the patient spends most of the day or in the bed where the patient sleeps, then drug uptake was also inhibited even when drug-uptake enhancement methods were incorporated. Metal jewelry caused drug uptake to be inhibited where they contacted the body or in the area surroundings the metal. Watches with positive polarity that touched the body inhibited the drug uptake in the same side of the body, particularly the chest. Metal earrings inhibited the drug uptake to the brain. Bracelets and metal rings also inhibited the drug uptake on the side of the body on which they were worn. By removing all these inhibiting factors, it has become possible to treat many patients with intractable chronic pain due to various intractable infections. However, even though the author succeeded in eliminating infection and pain, the pain returned in some patients within a few months. In these patients the author found that the infection disappeared from the original infected area accompanied by the disappearance of the pain, but if the drug uptake is concentrated only in the obvious pathologic area, bacteria and viruses hide in the nearest hiding places in the patient's body. So far, at least 6 hiding locations in the body have been discovered. In all of these hiding places, the author found the presence of Insulin-like Growth Factors I and II; the microorganisms appeared to utilize Insulin-like Growth Factors for their multiplication. In all of these hiding places, the coexistence of Hg was also found. Therefore, in order to eradicate a pain-causing infection completely, along with the

administration of effective anti-microbial agents and cilantro to remove Hg, one has to enhance the drug uptake to not only the pathological areas but also all of these hiding places by applying (+) Qi Gong energy stored paper or effective soft laser with wavelengths 670 nm or longer on the occipital area above the cardio-vascular representation area of the medulla oblongata. With these new approaches, many infections that are difficult to treat, which are also responsible for intractable pain, can often be treated very effectively.

<http://bdort.net/en/3stinter.htm>

3rd INTERNATIONAL SYMPOSIUM ON THE BI-DIGITAL O-RING TEST
Oct.5, 1997, IBUKA AUDITORIUM, INTERNATIONAL CONFERENCE HALL, WASEDA
UNIVERSITY, TOKYO, JAPAN